

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|---|------------------|---------|---------------------|
| L1 | 23446 | transistor near5 vertical\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/11 13:46 |
| L2 | 2313 | 1 and ring | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/11 13:46 |
| L3 | 387 | 2 and nano\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/11 13:46 |
| L4 | 2005 | 1 and nano\$6 and (hole or trench or opening or groove) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/11 13:47 |
| L5 | 237 | 1 and nano\$6.clm. and (hole or trench or opening or groove).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/11 13:48 |
| L6 | 26 | 5 and ring | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/11 13:49 |
| L7 | 885 | 4 and (ring or guard or bound\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/11 13:54 |
| L8 | 1 | 10/533550 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/11 13:55 |
| L9 | 0 | 438/202. "ccls." | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/11 13:59 |

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|-----|-----|--|---|----|-----|---------------------|
| L10 | 500 | 438/202.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/11 13:59 |
| S1 | 1 | 10/533550 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/13 16:37 |
| S2 | 24 | ("20010019279" "20010023986" "20020001905" "4903089" "5106778" "5286674" "5308778" "5362972" "5398200" "5612563" "6515325" "6566704").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/13 16:38 |
| S3 | 2 | ("5106778").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/13 16:39 |
| S4 | 5 | "2002001905" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/13 16:39 |
| S5 | 2 | "20020001905" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/13 16:39 |
| S6 | 2 | ("6515325").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/13 17:07 |
| S7 | 8 | ("4378629" "4530149" "4543706" "4586240" "4677451" "4713358" "4757029" "4840923").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/05/14 09:42 |
| S8 | 15 | ("4272880" "4489478" "4498226" "4554570" "4596604" "4651408" "4740826" "4810906" "4902637" "4910564" "4927779" "4974060" "4992838" "5010386" "5017504").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/05/14 09:44 |
| S9 | 2 | ("6515325").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/15 00:56 |

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|-----|--------|---|---|----|-----|---------------------|
| S10 | 3 | "20010023986" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/15 10:16 |
| S11 | 645 | nanorod\$1 same (gallium or germanium or silicon or arsenide) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/16 00:37 |
| S12 | 61 | S11 and @ad<="20021031" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/16 00:38 |
| S13 | 36 | nanorod\$1 near10 (GaAs or (gallium adj arsenide)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/16 17:23 |
| S14 | 8 | S13 and @ad<="20021031" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/16 17:24 |
| S15 | 95 | nanorod\$1 near15 catalyst | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/16 17:27 |
| S16 | 34 | S15 and (catalyst near15 (Au or gold)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/16 17:28 |
| S17 | 2 | S16 and @ad<="20021031" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/16 17:28 |
| S18 | 95 | nanorod\$1 near15 catalyst | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/17 17:02 |
| S19 | 329205 | nano\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/17 23:04 |

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|-----|-------|---|---|----|-----|---------------------|
| S20 | 34284 | S19 and (nanotube\$1 or nanorod\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/17 23:04 |
| S21 | 19840 | S20 and conduct\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/17 23:04 |
| S22 | 5147 | S21 and gate\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/17 23:05 |
| S23 | 1757 | S22 and (FET or (field adj effect adj transistor\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/17 23:06 |
| S24 | 1249 | S23 and (tantalum or molybdenum or aluminum or titanium or ferromagnetic) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/17 23:06 |
| S25 | 124 | S24 and @ad<="20021031" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/17 23:08 |
| S26 | 79 | S25 and (tantalum or titanium) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/17 23:48 |
| S27 | 15 | S25 and ((tantalum or titanium) near15 (gate or electrode)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/17 23:48 |

EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|---|-------------|------------------|---------|------------------|
| S28 | 128857 | transistor.clm. or FET.clm. | USPAT; UPAD | OR | OFF | 2009/12/10 22:05 |
| S29 | 1189 | S28 and nano\$6.clm. | USPAT; UPAD | OR | OFF | 2009/12/10 22:05 |
| S30 | 137 | S29 and sidewall\$1.clm. | USPAT; UPAD | OR | OFF | 2009/12/10 22:06 |
| S31 | 86 | S30 and thick\$4.clm. | USPAT; UPAD | OR | OFF | 2009/12/10 22:06 |
| S32 | 37 | S31 and (hole.clm. or trench.clm. or opening.clm. or groove.clm.) | USPAT; UPAD | OR | ON | 2009/12/10 22:07 |

12/ 11/ 09 2:02:07 PM

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